

SILICON KEYPADS & COMPRESSION MOULDED COMPONENTS

Gelec has extensive experience in the design and manufacture of bespoke silicone keypads and compression moulded components for customers from all sectors of industry, including automotive, consumer, medical and instrumentation. We work with a variety of long-term strategic partners across Asia who deliver cost-effective scalable solutions, with all aspects of your order project managed from the UK.

QUALITY CONTROL & RAPID PROTOTYPING

Gelec products are accredited to ISO9001, ISO14001 and IATF16949 standards and are REACH, RoHS and Conflict Materials compliant. We offer Rapid Prototyping for proof-of-prototype prior to tooling commitment, with DFM (Design for Manufacture) available prior to tooling to identify possible manufacturing issues or complexities. Tooling GA's (General Assembly drawings) are shared in advance of tool manufacture to determine cavity arrangement, split lines, gate locations, ejector pins etc.

*** INVOLVE US EARLY IN YOUR DESIGN PROCESS ***

Our own in-house experts are available to advise on all aspects of the manufacturing process from inception through to sample approvals. Involve us early for maximum cost effectiveness.

Find out more:
gelec.co.uk

Call us on:
020 8855 0991

Email us at:
info@gelec.co.uk

Gelec





WAREHOUSING AND SUPPLY TO SUPPORT YOUR REQUIREMENTS

Supply arrangements are designed to maximise manufacturing lot sizes, delivering greater consistency whilst optimising costs. We offer warehousing in the UK to maintain scheduled or JIT (Just In Time) deliveries. We can customise packaging to optimise transport costs and maximise handling efficiencies on the assembly lines. Options for recyclable packaging and removing single-use plastics are available. Products for delivery in Asia or the Americas are warehoused at our logistics centre in Hong Kong.

PRODUCTION OVERVIEW



In-house design and manufacture of bespoke compression mould tools



Post-mould processing including screen printing, painting, protective coating, sub-assembly and custom packaging



Capabilities with in-mould and post-mould operations, such as light pipes, carbon pills, etc.



Regular tool maintenance program to ensure tool health and minimise downtime through the need for replacement tools



ISO9001, ISO14001 and IATF16949 accreditations



REACH, RoHS and Conflict Materials compliant

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